

Are you thrilled to immerse yourself in the rapidly evolving realm of artificial intelligence and cutting-edge technology development? Mikomiko Pte Ltd, an innovative AI company headquartered in Singapore, is excited to extend an invitation to ambitious and talented individuals to join our team as AI Scientist Interns. If you possess a fervent passion for pushing the boundaries of AI technology, excel in scientific research, and have a keen interest in exploring the frontiers of innovative AI solutions, this internship offers you an exceptional opportunity to gain valuable hands-on experience and actively contribute to the development of groundbreaking AI advancements.

#### **About Mikomiko Pte Ltd:**

At Mikomiko, we are at the forefront of AI Technology and AI Solution development and deployment. Our expertise spans across machine learning, deep learning, multi-model learning, transformer, NLP, frontend, backend, cloud and embedded software development, to focus on AI Generated Content (AIGC) generation and beyond. Join us in shaping the future of AI and revolutionizing industries through innovation and advanced technology.

## Job Title: Al Scientist Intern - AIGC for ACGN Applications

## Job Description:

Join our Al Cutting-edge Technology Development team to pioneer advancements in Al-Generated Content (AIGC) for ACGN (Anime, Comic, Game, Novel) applications. As an intern, you will research, develop, and integrate cutting-edge Al technologies like Stable Diffusion, DiT, Flux, VLM, LLM, and multimodal learning to create innovative solutions for content generation, editing, and interaction.

Your work will focus on pushing the boundaries of Al-driven creativity in ACGN domains through text-to-image, Image-to-image, text/image -to-video generation, and their hybrid Al model development.

#### Job Responsibilities:

- Collaborate with AI scientists and engineers to design, train, optimize, and deploy AI models for ACGN use cases.
- Assist in developing high-performance, resource-efficient AI systems for real-world applications, balancing accuracy, speed, and computational constraints.
- Participate in multimodal data pipelines (text, image, video, 3D) for training and fine-tuning models like diffusion models, LLMs, or vision-language models (VLM).
- Support system integration for AI solutions, including 3D representation/ reconstruction and cross-platform deployment.
- Conduct experiments and benchmarks to improve existing tools (e.g., Stable Diffusion fine-tuning, LLM-driven narrative generation).

### Job Requirements:

- Strong grasp of AI/ML fundamentals with hands-on experience in AIGC technologies (e.g., diffusion models, GANs, transformers, autoregressive models).
- Proficiency in Python and frameworks like PyTorch, familiarity with multimodal learning and 3D tools (Blender, Unity, SMPL) is a plus.



- Ability to understand and implement research papers, with experience in model optimization (pruning, quantization, distillation), and familiar with ONNX, TensorRT, NVIDIA CUDA, etc.
- Interest in full AI development pipeline, including data annotation, model training, deployment, and performance tuning.
- Passion for ACGN applications and familiarity with challenges in Al-generated anime, comics, games, or interactive storytelling.

# Benefits:

- Gain hands-on experience in a leading AI company at the forefront of technological advancements.
- Work closely with a diverse team of experts and professionals in the Al industry.
- Opportunity to showcase your skills and potentially secure a future career with the company.
- Potential for performance-based incentives and awards, or opportunity to be converted into full time staff.

<u>Duration and Application</u>: This internship accepts anyone who can be with us for more than 3 months. To apply, please send your updated resume, cover letter, and any relevant portfolios or work samples to <a href="mailto:hr@mikomiko.ai">hr@mikomiko.ai</a>

## Some Testimonials from former students:

- Student Sor from NUS: "My internship at this company was a highly rewarding experience. I had the opportunity
  to work on impactful projects and collaborate with a talented team, which made it an invaluable learning
  experience". "This internship contributed to my personal and professional growth. It has prepared me well for
  my future career."
- 2. Student Leo from Temasek Polytechnic: "Today marks the last day of my internship in this company. I would like to express my gratitude for all the support my colleagues have given me throughout my internship. It has been an adventure so far and as I am sad to leave, I am also excited that everything I have learnt during this time will help to shape the rest of my career. I had the opportunity to work on cutting-edge technology in the Artificial Intelligence industry and collaborate with like-minded people towards certain project milestones. It's been a pleasure working at this company with great people, I will never forget the bond and laughter that we shared. I am also thankful to my superiors for their mentorship & guidance in the projects I have handled, it was an eye-opening experience."
- 3. Student Tan from SIT/DigiPen: "Through hands-on project work, I honed my software development abilities and gained practical experience in deploying software solutions.". "Collaborating with colleagues and presenting my findings during meetings allowed me to articulate complex ideas more effectively". "Beyond the technical and professional aspects, this internship also contributed to my personal growth. It boosted my confidence in my abilities, showing me that I could take on challenges and deliver valuable contributions. Overall, this internship was a transformative experience that not only expanded my skill set but also shaped my outlook on work, collaboration, and personal development."
- 4. Student Han from NUS: "The Internship at this company was an invaluable learning experience. I was immersed in an environment that prioritized learning, collaboration, and real-world application." "The diverse projects I was assigned allowed me to refine my technical skills, from frontend development with frameworks like React and Next.js to backend integration using Node.js and Express. And database skills like MongoDB PostgresSQL & Prisma."